GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Allocation of 0.800 TMC (0.720 TMC + 0.080 TMC) in two fillings at the rate of 0.400 TMC (including losses) or in more no.of fillings based on the actual availability of water from Chagallu Barrage in Anathapuram District to the proposed pumped storage project Kamalapadu PSP (950MW) to be set up by AP GENCO, at Ananthapuram District- Permission accorded- Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.MS.No. 10 **Dated: 11-03-2025**

Read the following:-

1. Lr.No.MD/CE/C/Hydel/SE/Hy-1, C&I/EE /ID F.New PSPs/ D.No.228/2024, dt.20.03.2024 through e-Office file bearing No: ENE01-APRE/17/2020-MLO-ENE-Part(3) (Computer No 1584543) received from the Energy (Power-II) Dept..
2. Govt. Memo No. ICD01-COOR0MISC/44/Reforms/2024, dt. 09.07.2024
3. From the ENC (I), WRD, Lr.No.ENC(I)/ EE/DEE1/ AEE2/ APGENCO, Kamalapadu PSP, Dt.26.01.2025 received through E-office file no.2656003.

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O R D E R

In the reference 1st read above, proposals have been received for setting up of 950 MW Pumped Storage Project by AP GENCO at Kamalapadu Ananthapuram District , wherein the agency has indicated for requirement of water of 0.800 TMC (0.720 TMC +0.080 TMC) in two fillings at the rate of 0.400 TMC (including losses) or in more no.of fillings.

2. In the letter 3rd read above, the Engineer-in-Chief (Irrigation), Vijayawada based on the report of the Chief Engineer, Projects, Ananthapuram, has furnished his report and in the circumstances explained therein, recommended for allocation of water for the proposed Pumped Storage Project, subject to the following conditions:

1. The water can be supplied to the APGENCO PSP subject to the availability of flood water in the Chagallu Barrage, Ananthapuram District without affecting the Drinking Water, Irrigation and other prioritised Water requirements.
2. The proposed PSP scheme does not entitle any additional consumption of water use except initial requirement of water for filling and also for losses every year.

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3. The entire cost of construction of Intake well, Pump house, Pipelines excavation etc., for water supply from Chagallu to Pendekallu and to the PSP should be borne by the Company/Corporation i.e. APGENCO only.
4. Suitable water measuring devices should be installed by the APGENCO at their own cost to measure the water consumed and should be made accessible to the Water Resources Departmental authorities for a inspection at any time and the representatives of the users should be present at all times of inspection and monitoring.
5. The water meter shall be periodically calibrated and kept sealed. The period of calibration will be specified by the Water Resources Department.
6. APGENCO should pay the water rate at the existing rates. APGENCO should pay water charges/water rate as fixed by the Government for consumptive and non-consumptive uses from time to time.
7. The water charges are likely to be revised by the Government from time to time and the agency APGENCO shall pay the revised rates as fixed by the Government from time to time. In case of failure to pay the water rate/water charges, the water releases will be stopped.
8. APGENCO should take prior permission from the concerned departments for laying of pipelines and for crossings etc., where ever necessary.
9. No field bodhi or pipeline shall be taken through or along Government land without approval of Government and if any such situation arises to take pipe line, then necessary approvals must be taken from the Government and also lease amount should be paid by the firm APGENCO.
10. APGENCO should make their own arrangements to dispose the treated effluents as per norms of A.P. Pollution Control Board in their premises only and should obtain prior permission if any needed from Government to dispose treated effluents into natural sources. Necessary clearance from the A.P Pollution Control Board is to be obtained in this regard by the Company / Corporation before drawl of water from the source.
11. The Water Resources Department reserves the right for cancellation of the permissions granted without assigning any reasons thereof.
12. The Water Resources Department is no way responsible for non-supply of water due to shortage of water, scanty rainfall in the catchment area and any other reasons.
13. APGENCO must acquire the private land wherever required at their own cost. If the installation of pumping and other arrangements, pump houses etc., require to utilize Government land for Company/

Contd.P.3

Corporation proposes then necessary permissions must be taken from the Government for leasing of the land invariably and the lease amount fixed by the Government has to be paid by the APGENCO.

14. APGENCO must strengthen the River margin 100 mt.either side from the toe to heal of the River Flood Bank.
15. APGENCO has to execute all the scheme related to Civil, Mechanical, Electrical and other works according to the IS Codes and also with the consent of the Water Resources Department
16. APGENCO has to construct CC walls to avoid leakage at pipeline crossings.
17. The Company/Corporation must use the water drawn from the Chagallu Barrage for the intended purpose of the PSP scheme only and any other type of usage of water will not be allowed.
18. APGENCO should follow the Revenue Board Standing Orders.
19. APGENCO shall pay all the amounts/taxes prescribed by the Government of Andhra Pradesh from time to time.
20. APGENCO have to conclude agreement with Water Resources Department regarding supply of water to the scheme.
21. APGENCO shall abide by R.C.Act-1884 and any other conditions laid down by the Government/ Water Resources Department from time to time.
22. APGENCO has to make their own arrangements to construct storages in their premises only as per requirement.
23. APGENCO shall pay the water charges/water rate to the Water Resources Department for the quantity of water utilized every year before 10th April as per BSO without fail.
24. The proposed drawl for this plant shall not affect Lower Riparian Rights (LRR) and Upper Riparian Rights (URR) of Chagallu Barrage in any manner.
25. The permission does not confer any Riparian Right to the Company/ Corporation.
26. The Department is no way responsible for any flood damages to scheme or its components due to floods in Penna River or due to any other unforeseen incidents.
27. APGENCO has to produce all the relevant records for Departmental verification whenever required.
28. Under any circumstances, the water utilization shall not exceed the quantum of water permitted/allocated by the Government.
29. The Water Resources Department reserves the right for cancellation of permission to supply water to the scheme if any agreement conditions are violated by the firm APGENCO.

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30. The concerned Executive Engineer and other superior officers will be responsible for enforcing the conditions.
31. The firm has to obtain separate permission duly enclosing the drawings of pipe lines and lease amounts to be paid for the Government Land to be leased as per the prevailing norms.

3. Government after careful examination and as recommended by the Engineer-in-Chief (Irrigation), Water Resources Department, hereby accord permission to APGENCO Kamalapadu PSP- 950MW to utilize water to a quantity of 0.800 TMC (0.720 TMC +0.080 TMC) in two fillings at the rate of 0.400 TMC (including losses) or in more no. of fillings based on the actual availability of water, only during the surplus of flood water over Chagallu Barrage for Kamalapadu pumped storage project (950 MW), Ananthapuram to be taken up by APGENCO, subject to the terms and conditions as mentioned at para (2) above.

4. The Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada, Chief Engineer, Projects, Ananthapuram, the Collector & District Magistrate of Ananthapuram District, shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

G SAI PRASAD
SPECIAL CHIEF SECRETARY TO GOVERNEMNT

To
The Engineer-in-Chief (Irrigation), W. R. Dept., A.P., Vijayawada.
The Chief Engineer, Projects, Ananthapuram.
The Collector & District Magistrate, Ananthapuram District.
The Managing Director, AP. Pollution Control Board, Vijayawada.
The Managing Director AP GENCO.
Copy to:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to the Spl.Chief Secretary to Government,
Water Resources Department.
The Private Secretary to the Spl. C.S to Government, Energy Department,
A.P Secretariat.
SF/SC.

//FORWARDED::BY ORDER//

SECTION OFFICER